**Index of Claims** 

Application/Control No.
-------------------------

10/615,601

Examiner

Date

Jean B. Jeanglaude

Applicant(s)/Patent under Reexamination

LAL, ABHISHEK

Art Unit

2819

√	Rejected
=	Allowed

-	(Through numeral) Cancelled
	Destricted

Claim

Z	Non-Elected
_	Interference

A	Appeal
0	Objected

Cli	aim	Date									
	1			П			T		Т	T	
Final	Original	2/22/05									
	1	1	Т	1	╁	T	$\dagger$	t		1	
	2	1 1			Т	T	Т	Т		Ť	
	3	1							Т	T	
	4	1	Г	T	Τ	Т		T	1		
	5	=			1	T	1	T	T		
	6	=			T	1	T	Т	$\top$	1	
	1 2 3 4 5 6 7	=				1					
	8	=				T			✝		
	a	=		Π	T	Т	T		$\top$		
	10	=			Т	1	T	T	T		
	10	=									
	12	=					Т	Г	Τ		
	13	=									
	12 13 14 15	=		Г	T						
	15										
	16 17 18 19							Π			
	17										
	18										
	19										
	20										
	21										
	22										
	21 22 23										
	24 25	L					_	_	_		
	25			L	<u> </u>		_	L			
	26				<u> </u>			<u> </u>	<u> </u>	_	
	27 28	Ш		匚	L	╙	L	<u> </u>	L		
	28		_	_	_	<u> </u>		_			
	29			_		<u> </u>	<u>Ļ</u> .	oxdot		_	
	30	Щ		Ļ	<u> </u>		<u>_</u>	ļ	<u> </u>		
	31	Ш		_	<u> </u>	_	<u> </u>	<u> </u>		ļ.,	
	32 33	Ш		_		_	ļ.,	<u> </u>	_	L	
	33	Щ		_	$\vdash$	├-	<u> </u>	_	_		
	34	$\vdash$			$\vdash$	├	<u> </u>	<u> </u>		$\vdash$	
	35	$\vdash$	_	<u> </u>	$\vdash$	1			_	Н	
	36	$\vdash$		<u> </u>	⊢	<u> </u>	<u> </u>	<del> </del> -	├	Н	
	37	$\vdash$	_	$\vdash$	⊢	├—	-	-	├-		
	38 39	$\dashv$	_	-	$\vdash$		<b>├</b>	-	<u> </u>	Н	
	40				$\vdash$	-	$\vdash$		├-	$\vdash$	
	41	$\vdash$	-		$\vdash$	-	<del> </del>	<del> </del> —	$\vdash$	$\vdash$	
	42	-			$\vdash$	-	$\vdash$	$\vdash$	-	Н	
	43	-	-	_	-	-	⊢	├		$\vdash\vdash$	
	44	$\dashv$	$\dashv$	-	$\vdash$	$\vdash$	-	-	-	$\vdash$	
	45	$\dashv$		-	-	-		-	$\vdash$	$\vdash$	
	46	$\dashv$	-		-	-	-	H	-	$\vdash \vdash$	
	47	$\dashv$	$\dashv$	_	$\vdash$		-	$\vdash$	<u> </u>	$\vdash \vdash$	
	48	$\dashv$	-	_			-	$\vdash$		$\vdash\vdash$	
	49	$\dashv$	$\dashv$			-	-			$\dashv$	
$\dashv$	50	$\dashv$	$\dashv$	_		$\vdash$	-	_	-	Н	

The color of the	0.0						Pat	<del>~</del>	_		_	4		21111	-	_	_		yaı	<u>~</u>			
Section   Sect	Final	Original	ı										Final	Original									
Section   Sect		1	1	Π		Т		Τ	Π			1		51						Г	Г	Т	$\top$
S			1		$\vdash$	Т			┰	<b>†</b>	T	1		52	Т	$\vdash$			$\vdash$		<u> </u>	✝	Т
4   N     5   =     6   =     7   =     8   =     9   =     10   =     11   =     12   =     60   =     61   =     62   =     63   =     64   =     65   =     66   =     67   =     18   =     19   =     20   =     21   =     22   =     23   =     24   =     25   =     26   =     27   =     28   =     29   =     30   =     31   =     32   =     33   =     34   =     35   =     36   =     37   =     38   = <td></td> <td>3</td> <td></td> <td></td> <td></td> <td>T</td> <td></td> <td>Ī</td> <td>┪</td> <td>_</td> <td></td> <td>1</td> <td></td> <td>53</td> <td>┢</td> <td><math>\vdash</math></td> <td></td> <td>_</td> <td><math>\vdash</math></td> <td></td> <td>┢</td> <td><del>                                     </del></td> <td><math>\vdash</math></td>		3				T		Ī	┪	_		1		53	┢	$\vdash$		_	$\vdash$		┢	<del>                                     </del>	$\vdash$
5   =   </td <td>_</td> <td>4</td> <td></td> <td>-</td> <td>H</td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td></td> <td>t</td> <td>1</td> <td>-</td> <td>1</td> <td><u> </u></td> <td>54</td> <td></td> <td><math>\vdash</math></td> <td>_</td> <td>-</td> <td>╁</td> <td><math>\vdash</math></td> <td>H</td> <td>╆</td> <td>╁</td>	_	4		-	H	$\vdash$	$\vdash$		t	1	-	1	<u> </u>	54		$\vdash$	_	-	╁	$\vdash$	H	╆	╁
6 =   </td <td>=</td> <td>5</td> <td></td> <td>H</td> <td>H</td> <td>1-</td> <td>╁</td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td>-</td> <td>1</td> <td>-</td> <td>55</td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td>_</td> <td>├-</td> <td>├</td> <td>_</td> <td>┢</td> <td>╆</td> <td>┢</td>	=	5		H	H	1-	╁	$\vdash$	$\vdash$	$\vdash$	-	1	-	55	$\vdash$	$\vdash$	_	├-	├	_	┢	╆	┢
8 =   </td <td>_</td> <td></td> <td>_</td> <td>-</td> <td>├</td> <td>┢</td> <td>╁╴</td> <td><del>                                     </del></td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td>-</td> <td>1</td> <td></td> <td>56</td> <td><math>\vdash</math></td> <td></td> <td>_</td> <td>_</td> <td>┝</td> <td>┥</td> <td>-</td> <td>-</td> <td>┢</td>	_		_	-	├	┢	╁╴	<del>                                     </del>	$\vdash$	$\vdash$	-	1		56	$\vdash$		_	_	┝	┥	-	-	┢
8 =   </td <td><math>\dashv</math></td> <td>7</td> <td>_</td> <td>-</td> <td>┢</td> <td>╁</td> <td>╁</td> <td><math>\vdash</math></td> <td>┢</td> <td>╁</td> <td>├</td> <td>1</td> <td></td> <td>57</td> <td><math>\vdash</math></td> <td></td> <td></td> <td>-</td> <td>-</td> <td><math>\vdash</math></td> <td>╌</td> <td>╁</td> <td>⊢</td>	$\dashv$	7	_	-	┢	╁	╁	$\vdash$	┢	╁	├	1		57	$\vdash$			-	-	$\vdash$	╌	╁	⊢
9	-				<del>                                     </del>	$\vdash$	+	-	⊢	╁	⊢	┨		50	-	-	_	├	┝	-	├	⊢	├
10	_		-	$\vdash$	┢	$\vdash$	┼	-	╁	╀	╀	ł	-	50		_	_	┝	$\vdash$	├	⊢	-	╁
111 =   61     12 =   62     13 =   63     14 =   64     15   65     16   67     17   68     18   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   83     33   84     35   86     37   88     38   83     39   89     40   90     41   91     42   92     93   99		10	-	-	┢	-	┼─	╁	╁	╀	-	ł		55	$\vdash$			┝	⊢	-	⊢	├	┝
112 =   13 =   62   63     13 =   64   64   65     15     66   65   66     17     68   69   69     20     70   70   71   72     23     73     74   72   73   74   75   76   77   78   79   78   79   78   79   78   79   78   80   80   81   33   83   84   84   85   86   87   38   88   88   88   88   89   90   90   90   91   92   93   93   94   94   94   94   94   94   94   94   94   96   97   98   99	$\dashv$	11	_	-	⊢	-	╁	╁	├	╁	┝	ł		60	⊢	_	_	⊢	$\vdash$	⊢	-	⊢	├
14 =   64     15     66     16     67     18     68     19     69     20     70     21     71     22     72     23     74     25     75     26     76     27     77     28     79     30     80     31     81     32     83     33     84     35     85     36     86     37     88     39     89     40     90     41     91     42     92     43     94     44     94     45     96     47     98     98     99	$\dashv$	11	_	_	-	╀	╁	$\vdash$	-	┼—	<del> </del>	l	_	01	⊢			<u> </u>	$\vdash$	⊢	├-	┝	<del> </del>
14 =   64     15     66     16     67     18     68     19     69     20     70     21     71     22     72     23     74     25     75     26     76     27     77     28     79     30     80     31     81     32     83     33     84     35     85     36     86     37     88     39     89     40     90     41     91     42     92     43     94     44     94     45     96     47     98     98     99	$\dashv$	12		<u> </u>	├	Ͱ	╀	⊬	Ͱ	-	⊢	ł	<u> </u>	02	_			_	-	L	<b>!</b>	╙	├
15   16     17   66     18   68     19   69     20   70     21   71     22   73     23   73     24   74     25   76     27   77     28   78     29   79     30   80     31   80     32   83     33   84     35   86     37   88     39   89     40   90     41   91     42   92     43   94     44   95     46   96     47   97     48   99		13		_	<del> </del>	Ͱ	├	<u> </u>	┝	_	├-	ļ	<u> </u>	63				_	$\vdash$	ļ	<u> </u>	<u> </u>	ļ
16   17   18   66   67   68   69   69   69   70   71   71   72   73   74   74   74   74   74   75   75   75   76   77   77   78   79   78   79 <td< td=""><td>-</td><td>14</td><td>_</td><td></td><td>⊢</td><td><math>\vdash</math></td><td>-</td><td></td><td>┡</td><td><u> </u></td><td><u> </u></td><td>ļ</td><td></td><td>64</td><td></td><td></td><td></td><td>_</td><td>L</td><td>_</td><td>_</td><td><u> </u></td><td><u> </u></td></td<>	-	14	_		⊢	$\vdash$	-		┡	<u> </u>	<u> </u>	ļ		64				_	L	_	_	<u> </u>	<u> </u>
17   18   67   68     19   20   70   71     21   71   72   73     24   74   74   74     25   75   76   77     26   76   77   78     29   79   30   80     31   81   82   83     32   83   83   84     35   86   85   86     37   38   85   86     39   40   90   90     41   91   92   93     43   94   94   94     45   46   96   97     48   99   99   99		15	_	_	L		_	-	<del> </del> _	-	<u> </u>	ļ		65	$\vdash$				<u> </u>	_		<u> </u>	ļ.,
19   69     20   70     21   71     22   72     23   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   99		16	Щ		├-	<u> </u>	<u> </u>	<u> </u>	⊢	<u> </u>	_		<u> </u>	66		_			_		<u> </u>	L	_
19   69     20   70     21   71     22   72     23   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   99	$\dashv$	17	Ш		⊢	┝		├		-		l		6/					_	_	<u> </u>	<u> </u>	L
20   1   70   71     21   72   73   74     22   73   74   75     25   75   76   77     28   76   77   78     29   79   30   80     31   81   82   83     33   83   83   83     34   84   85   85     36   86   86   86     37   88   88   88     39   40   90   90     41   91   92   93     43   93   94   94     44   94   94   94     44   96   96   96     47   97   98   99		18	Щ		⊢	<u> </u>		<u> </u>	<u> </u>	<u> </u>				68	L.	_			_		<u> </u>	_	_
21   71     22   72     23   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99	-	19	Н	_	<del> </del>	_	-	ļ	<u> </u>	_	▙	ļ		69	Ш				_		_	_	L.,
23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99	_	20	Н	_				-	_	_	⊢	١.		70	Ш		_		$oxed{oxed}$		_	L-	_
23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99	_	21	Ш		_	_	-		<u> </u>	┝	<u> </u>			/1	Щ				$\vdash$		_	<u> </u>	Ш
24   74     25   75     26   76     27   77     28   77     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     40   91     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99		22		_	_	_	_	_		├	╙			/2	Ш					ļ	_	_	_
25   75     26   76     27   77     28   77     29   79     30   80     31   81     32   83     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   99     49   99		23			_		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	l		73	Ш		_	_	_	_	<u> </u>	_	_
27   28   77   78   79     30   31   80   81     32   33   82   83     33   84   84   83     35   86   86   86     37   87   88   88     39   89   90   90     41   91   92   93     43   94   94   94     45   96   97   98     48   99   99   99	$\dashv$	24	-		_	_	<u> </u>		<u> </u>	<u> </u>	<u> </u>					_	_				_	_	
27   28   77   78   79     30   31   80   81     32   33   82   83     33   84   84   83     35   86   86   86     37   87   88   88     39   89   90   90     41   91   92   93     43   94   94   94     45   96   97   98     48   99   99   99	-	25			<u> </u>	_	_	┡	<u> </u>	_			<u> </u>	75		_					_		_
28   78     29   80     30   81     31   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99	-	26		-		<u> </u>		L	<u> </u>	<u> </u>	_			76	Ш				Ш	_	_	L	_
29   79     30   80     31   81     32   83     33   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   99     49   99		27	_		<u> </u>		<u> </u>		ļ	<u> </u>	_			77	Н	_			-				_
30   80     31   81     32   83     33   84     35   85     36   86     37   87     38   86     39   88     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99	$\dashv$	28	-	_	_	_	<u> </u>		<u>                                     </u>		_			78	_	_	_						
31   81     32   83     33   83     34   84     35   85     36   86     37   88     39   88     40   90     41   91     42   92     43   94     45   96     47   97     48   99     49   99		29						<u> </u>	L		_			79		_						_	
32   82     33   83     34   84     35   85     36   86     37   88     39   88     40   90     41   91     42   92     43   94     45   95     46   96     47   97     48   99     49   99		30	-	_	<u> </u>			L	ļ	_		l	$\vdash$	80		_	_					_	
33   83     34   84     35   85     36   86     37   88     38   87     39   88     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	-	31	$\dashv$			<u> </u>	$\vdash$		_		L			81								_	L.,
34   84     35   85     36   86     37   88     39   88     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   99     49   99	-+	32				_	⊢		<u> </u>		_			82	_	-		_	$\Box$		_	_	Щ
35   85     36   86     37   88     38   88     39   90     40   90     41   91     42   92     43   94     44   94     45   95     46   96     47   97     48   98     49   99		33	-			<u> </u>	<u> </u>	-	<u> </u>				-	83	-						_		Ш
36   86     37   88     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	-	34	-			_	_	<u> </u>		_			$\vdash$	84		$\dashv$	_		_				
38   88     39   90     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99		35	-	_		_	$\vdash$		_					85	_				_	_		-	
38   88     39   90     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	-+	37					H	-	_	_			<u> </u>	86			-	$\dashv$		_			
39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	$\dashv$	3/	-	$\dashv$		_	-	_	_	_			$\vdash$	8/	-	-		$\dashv$	_	_	=		-
40   41   42   43   44   45   46   47   48   49	-+	30		-	$\dashv$								$\vdash$	88		-	$\dashv$	$\dashv$	_				
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	+	39	$\dashv$	-										89	_	_		$\dashv$		_			
42   43   44   45   46   47   48   49	-+	40	$\dashv$											90	_		4	_	-	_	_		
43 93   44 94   45 95   46 96   47 97   48 98   49 99	-+	41		$\dashv$	$\dashv$		-			-	_			91	$\perp$	-			$\dashv$	-	_	-	
44 94   45 95   46 96   47 97   48 98   49 99	$\dashv$	42	-	$\dashv$	$\dashv$		Н				=		-	92	$\dashv$	-	-		$\dashv$			$\dashv$	$\dashv$
45 95   46 96   47 97   48 98   49 99	$\dashv$		-	-	-		Н	_		-	_					$\dashv$			$\dashv$	_	_		_
46 96   47 97   48 98   49 99	$\dashv$	44	$\dashv$			_	-		_	$\vdash$	-				-	-	-	$\dashv$	-		-	_	_
47 97 98 98 99 99 99 99 99 99 99 99 99 99 99	$\dashv$		-+	-		_	$\vdash$	$\dashv$					$\vdash \vdash \vdash$		-	$\dashv$	$\dashv$	$\dashv$		-	-		$\dashv$
48 98 99 99 99 99 99 99 99 99 99 99 99 99	-+	40	-+	$\dashv$					-		$\dashv$				$\dashv$		$\dashv$	$\dashv$			-	_	$\dashv$
49 99	+		$\dashv$			-		-	-					9/	$\dashv$		$\dashv$		-			$\dashv$	
	-+		+	$\dashv$	$\dashv$				-	-	$\dashv$				$\dashv$	-+	4	$\dashv$		-			$\dashv$
100	$\dashv$		-+	$\dashv$			$\dashv$	-	-		$\dashv$				$\dashv$	+		$\dashv$	$\dashv$		-		-
		JU		_								ı		100					_1				

CI	aim	Γ	Date										
	1												
Final	Original												
	101 102		1		$\top$	$\top$		T	T				
	102												
	103							L					
	103 104 105 106	_	_	╙	┺	1	╙	↓_	_	$oxed{oxed}$			
	105	1	╀	1	↓_	1_	╄	↓_	┺	<u> </u>			
	106	1	╄	╄-	1	-	ـ	╄	ـ	_			
<u> </u>	107 108	┼	╄	╀	╄	<del> </del>	╀	╀	╀	$\vdash$			
	108	╀	╀	╄	+-	╀	╀	╀	<del> </del> —	ļ			
	110	+	╀	╁	╁	╁	╁	╁	-	<u> </u>			
<u> </u>	111	╁	╁	⊢	+	┼	╁	╁	+-	$\vdash$			
_	112	┼┈	+	+	╁	+	╁	╁╴	╁	H			
	111 112 113	$\vdash$	t	1	$\vdash$	†-	$\vdash$	t		Н			
	114	1	$\top$	1	T	T	T	1	T	$\vdash$			
	114 115		Т	T	T	T	Τ	1		$\sqcap$			
	116			T									
	117												
	118							$\Box$					
	119	_	L	L				$oxed{oxed}$					
	120 121	<u> </u>	<u>_</u>	L	L	_	_	_	L	Ш			
	121	<u>!</u>	<u> </u>	<u> </u>	↓_	┡	L	┖	<u> </u>				
	122	<u> </u>	↓_	<u> </u>	<u> </u>	-	╙	_	Ľ	Ш			
<u> </u>	123	<u> </u>	<u> </u>	<u> </u>	<u> </u>	▙	_	ļ.	ļ	-			
<u> </u>	124	├	├-	丨	╄	├	┡	┡	ļ	$\vdash$			
	125	┢	╁	⊢	╁	├-	├	├-	_	$\vdash$			
	127	$\vdash$	╁	╁	-	╁	┝	-	⊢	Н			
	128	+-	╁	╁╴	┢	╁	┢	┢	┢	Н			
	129	╁╾	╁	$\vdash$	-	$\vdash$	┢	┢	一	Н			
	122 123 124 125 126 127 128 129 130 131 132	1	$\vdash$	Τ.	_		H	┢	$\vdash$	Н			
	131			1	⇈				_				
	132									П			
	133												
	133 134 135												
	135	$\vdash$	_	$ldsymbol{f eta}$	L		L						
	136 137		<u> </u>	<u> </u>	_	_	_	<u> </u>	L	Ш			
	137	_		ļ	<u> </u>		_	<u> </u>	_	Щ			
	138 139	⊢	<u> </u>	<u> </u>	<del> </del>	<u> </u>	<u> </u>	<u> </u>	Н	Ш			
	140	<del> </del> —	-	$\vdash$	-	-	├		$\vdash$	Н			
	141	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	┝	$\vdash$	<del>  -</del>	$\dashv$			
	142	<del>                                     </del>	$\vdash$	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н			
	143	_	$\vdash$	$\vdash$	H		Н	<del>  -  </del>	$\vdash$	Н			
-	144	$\vdash$	$\vdash$	T	$\vdash$	П	H	<u> </u>		$\dashv$			
	145		Г	<u> </u>	$\vdash$				Н	$\vdash$			
	146			Γ			_	П	П				
	147												
	148												
	149												
	150												